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NPIC/TSSG/RED/SDB-024-70
8 June 1970

MEMORANDUM FOR: HPSC Coordinating Committee

SUBJECT : Progress Report on the High Precision Stereo Comparator Program

1. The scheduled meeting of the HPSC Coordinating Committee for 15 June 1970 is cancelled. The technical monitor will be at [] from 15 to 17 June 1970 to review the progress of this program.

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2. Anyone having material to be delivered to [] or requiring information from the contractor is requested to contact the technical monitor prior to 12 June 1970.

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3. The optical system has arrived at [] (22 May) and is being intergrated into the HPSC system. It appears that the optics came through the shipping procedure without damage.

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4. The environmental black box arrived at [] in a damaged condition. Representatives of the Office of Logistics will be at [] on 11 and 12 June to rectify the situation.

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5. [] has rejected the 10 and 20 inch mirrors for the interferometer assembly. These mirrors were fabricated by [] and are supposed to be flat to less than wavelength of light. [] tests indicate that the flatness varied by several wavelengths of light. [] is negotiating with [] to get replacement mirrors at the earliest possible date. If there is a long lead time, this could seriously affect the program schedule. [] expects to be able to provide further information to the monitor on 16 June 1970.

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6. [] accepted the correlation system at [] during May. This system will arrive at the [] plant this week.

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7. Copies of the Operator Training Manual have been submitted by [] and are currently being reviewed by IEG/PHD.

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8. [] Project Manager has documented instructions for assembling the optical system and they will be submitted to the Center in mid-June 1970.

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Declass Review by NIMA/DOD

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9. [] was slightly injured at the [] plant while assisting in the optics assembly. He broke a small bone in his right wrist and will have his right arm in a cast for several weeks.

10. The schedule calls for 98% of the work to be completed by 29 May and 87% has already been accomplished.

- S -

[]
Technical Monitor

Distribution:

Original - Route & F
2 - IEG/PHD ([]
2 - TSSG/ESD []
1 - NPIC/PPBS []
2 - PSG/AID []
1 - TSSG/SSD []
1 - TSSG/APSI []
2 - TSSG/SRB []

NPIC/TSSG/RED/SDB/[] 8 June 1970

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